

**Document** User manual

**Company / Client** Acorn Engineering.

**Project name** Compucharge 2001

**Project description** A/C Evacuation & Charging Machine



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# TECHNICAL IMPLEMENTATION REGULATIONS

## EQUIPMENT

PLC  
PRODUCTIVITY 1000 - P1-01AC

HMI  
C-MORE - EA9-T10WCL

## SOFTWARE

PLC  
PRODUCTIVITY SUITE 4.0.1.7

HMI  
C-MORE PROGRAMING SOFTWARE 6.77

## FIRMWARE

PLC  
1.2.10.10

HMI  
VER.2.18

## IP ADRESS

PLC  
192.168.1.10

HMI  
192.168.1.20



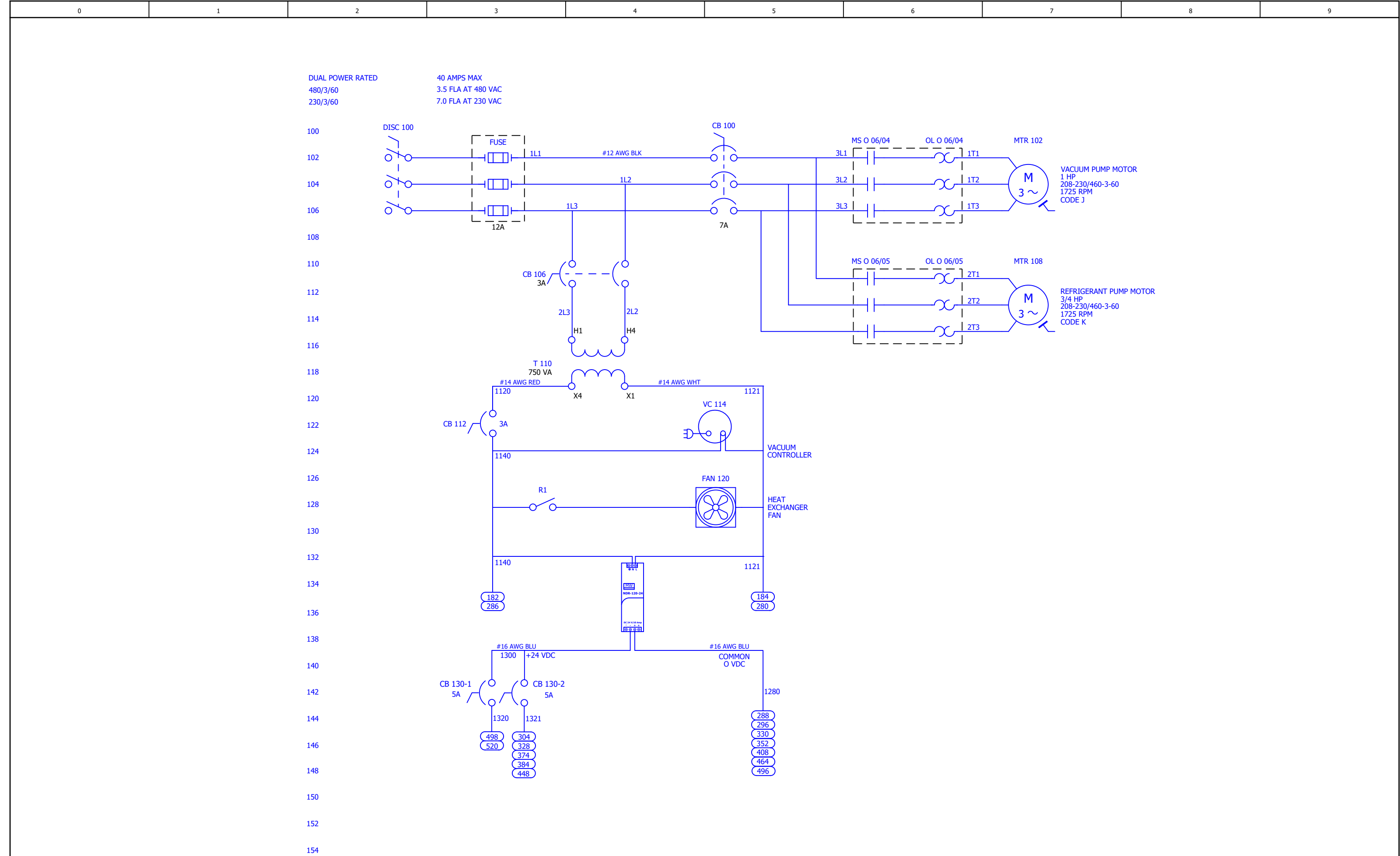
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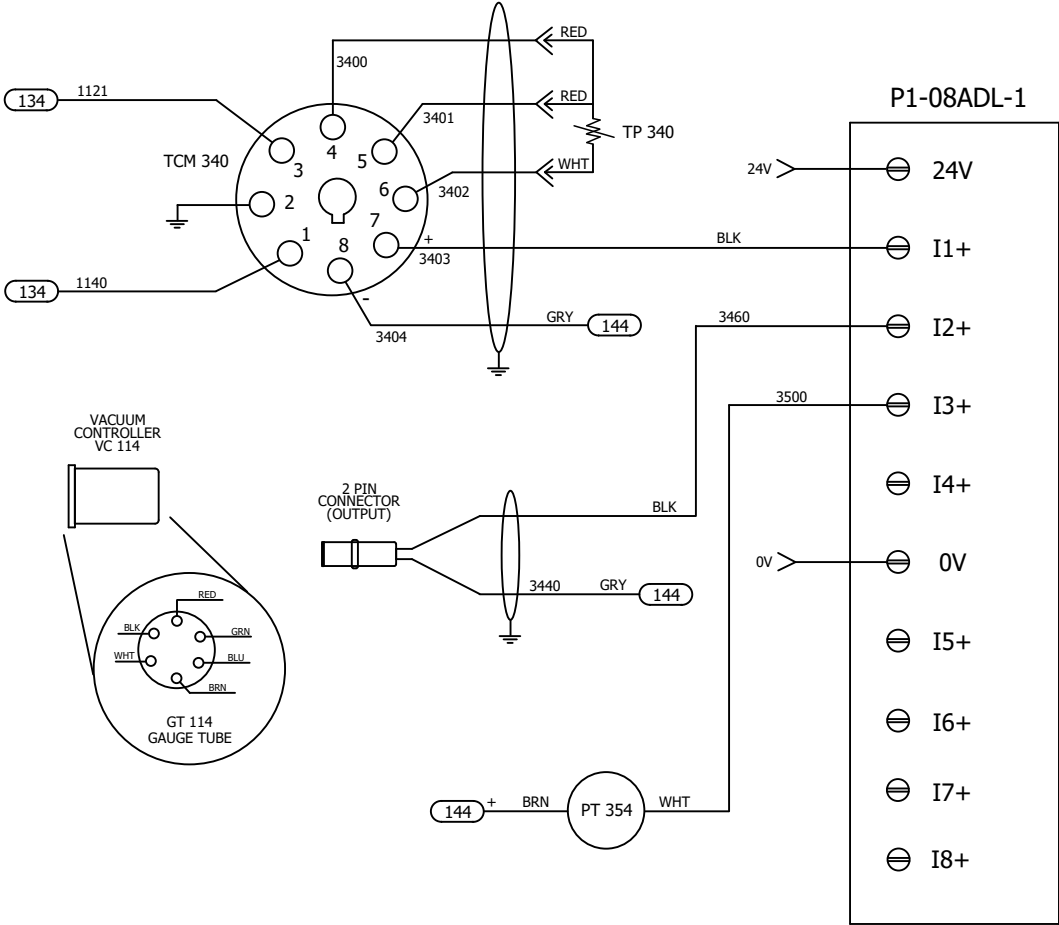
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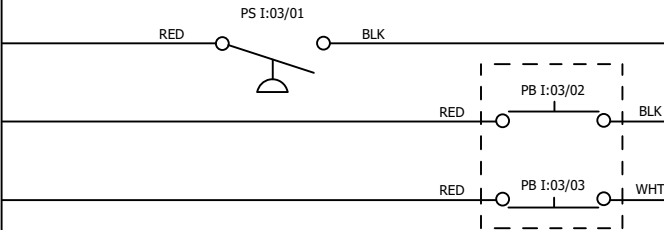
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24 VDC

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24 VDC



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P1-16NE3

⊖	C1	COMMON 0 VDC
⊖	1	TOOL VACUUM VALVE PRESSURE SWITCH
⊖	2	CYCLE START PUSHBUTTON
⊖	3	CYCLE STOP PUSHBUTTON
⊖	4	
⊖	5	
⊖	6	
⊖	7	
⊖	8	
⊖	C2	COMMON 0 VDC
⊖	9	
⊖	10	
⊖	11	VACUUM PUMP MOTOR RUNNING AUXILIARY CONTACT
⊖	12	REFRIGERANT PUMP MOTOR RUNNING AUXILIARY CONTACT
⊖	13	
⊖	14	
⊖	15	
⊖	16	+24 VDC 0 VDC

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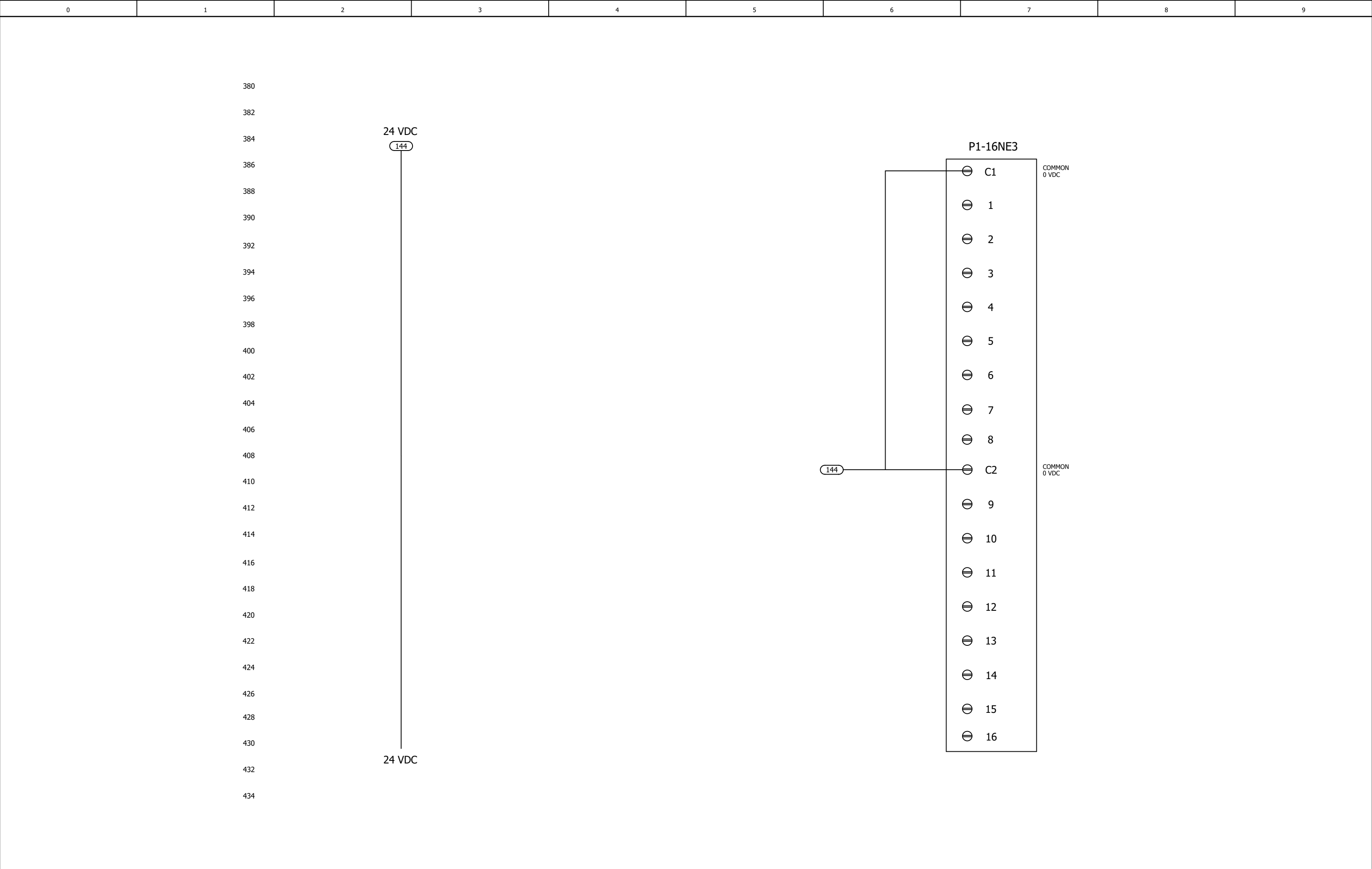
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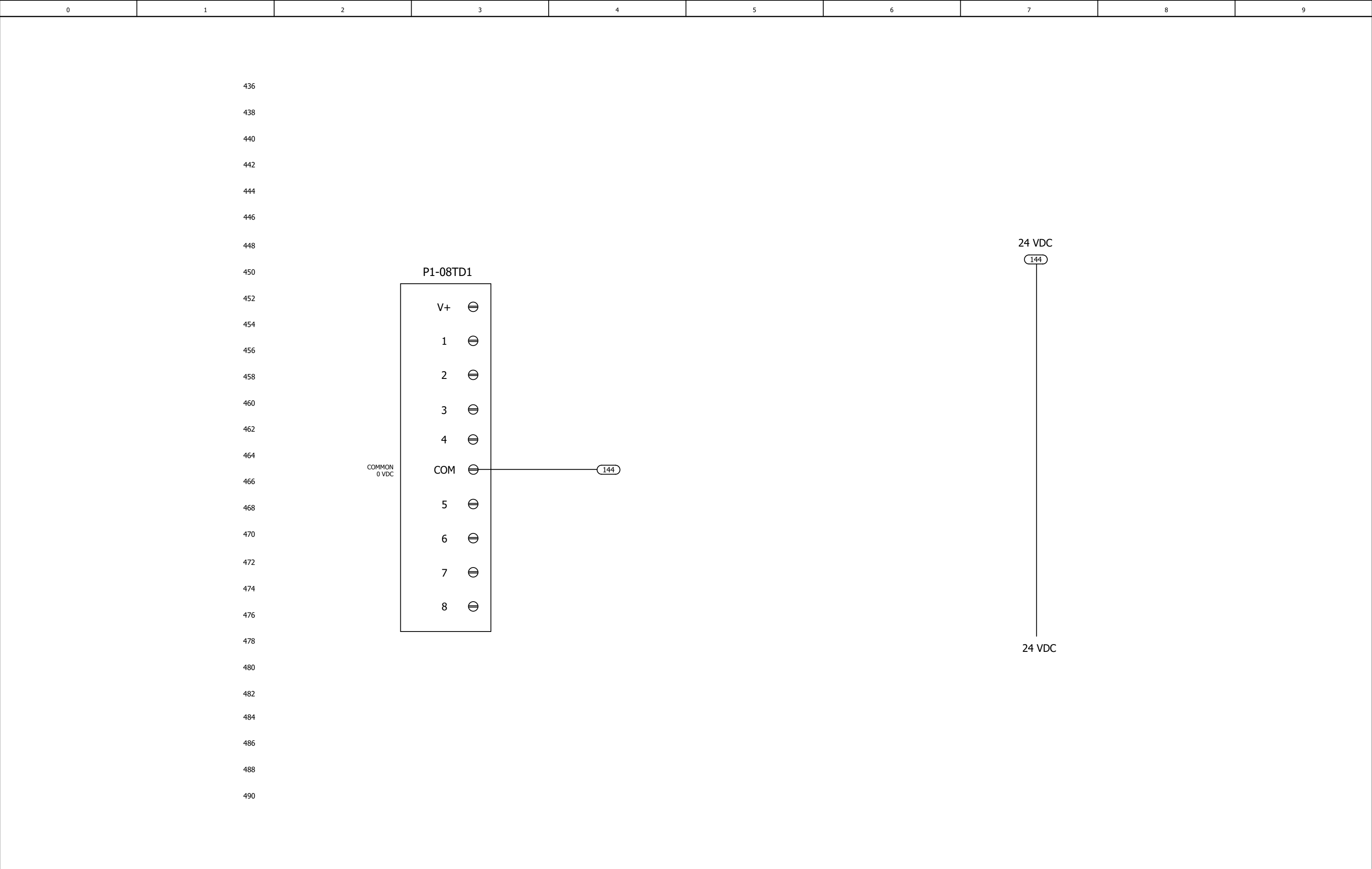
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Diagrama de PLC

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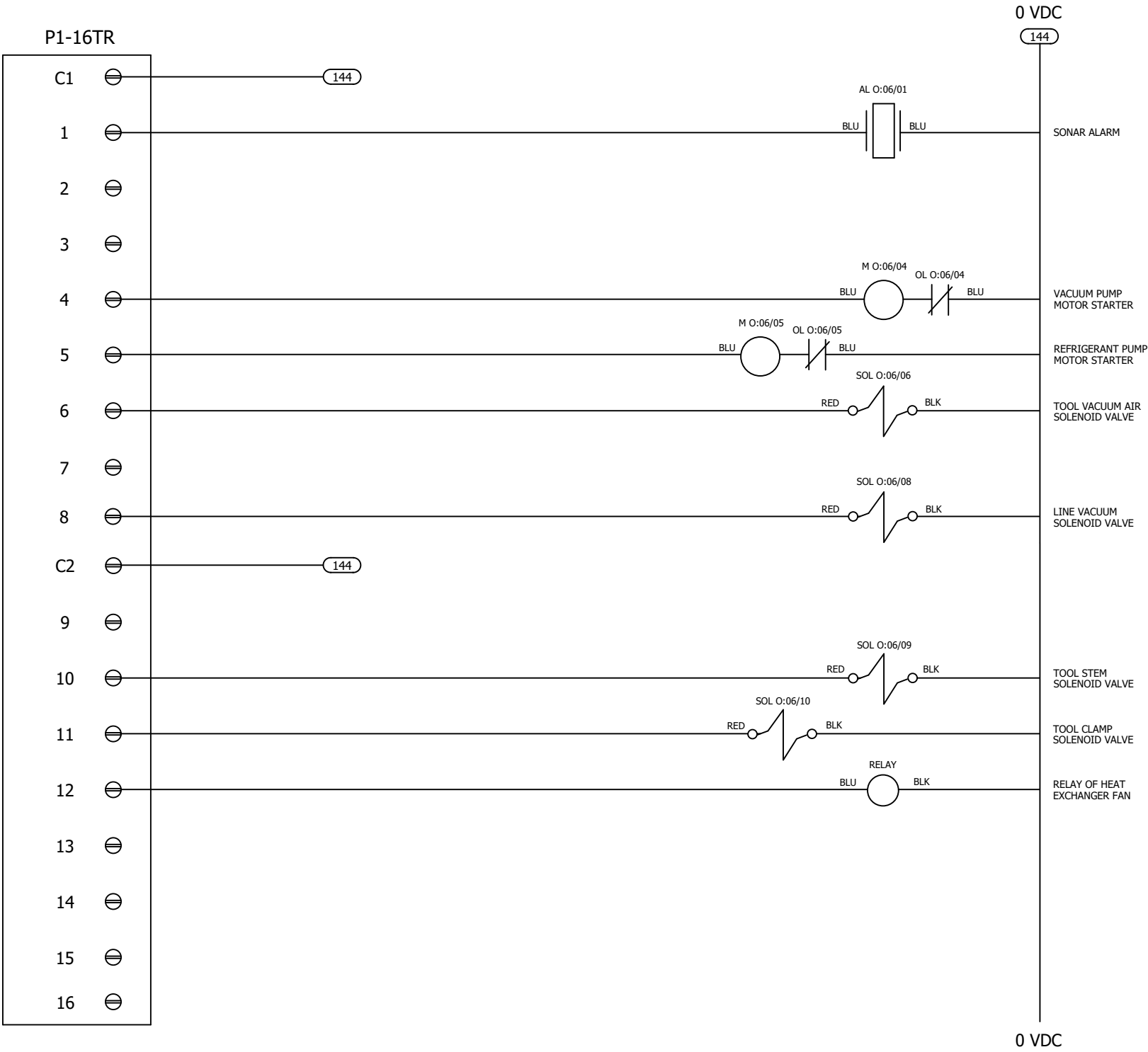
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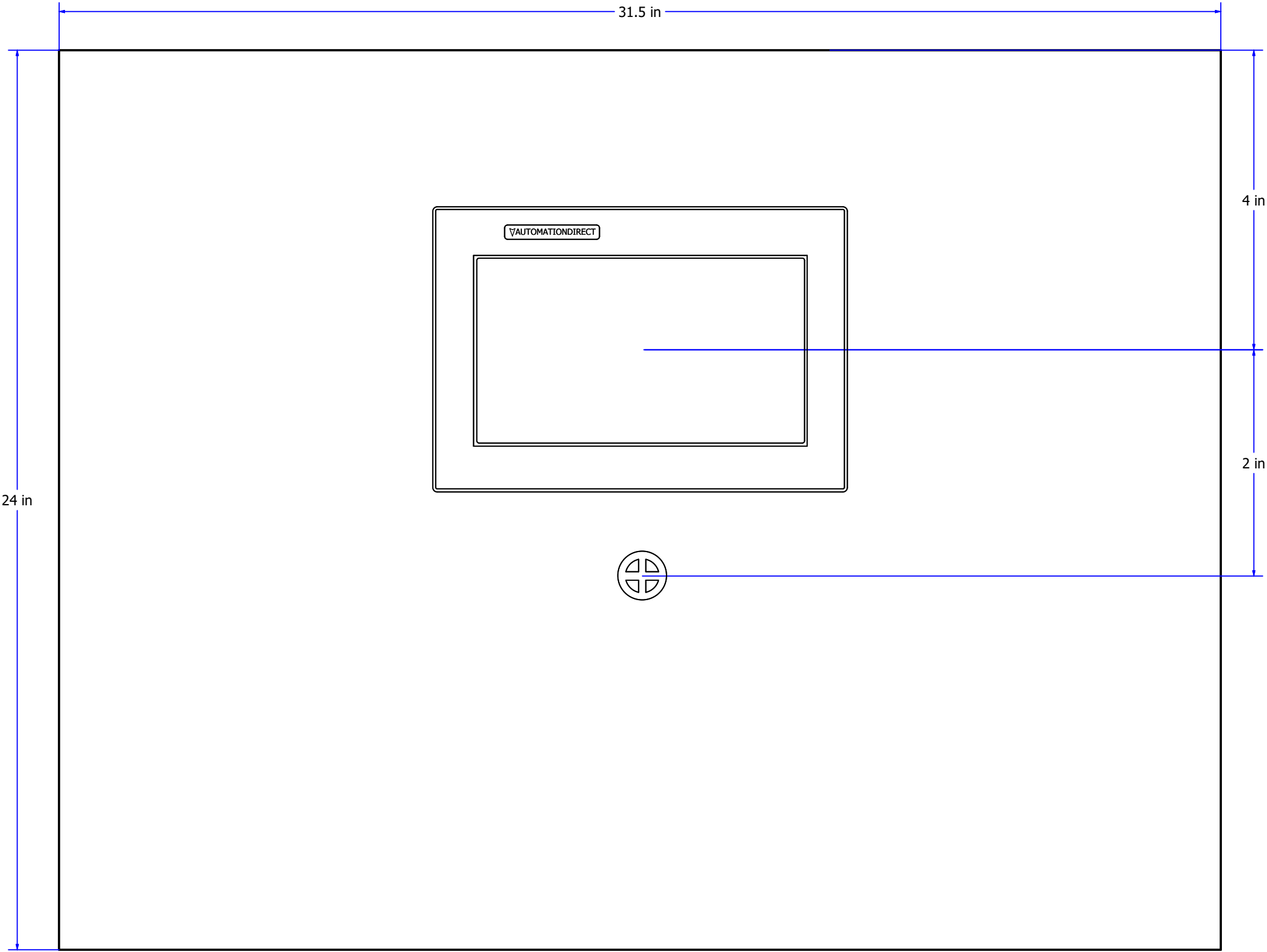
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SCALE: 1:3

ELECTRICAL ENCLOSURE  
FRONT PANEL LAYOUT

06



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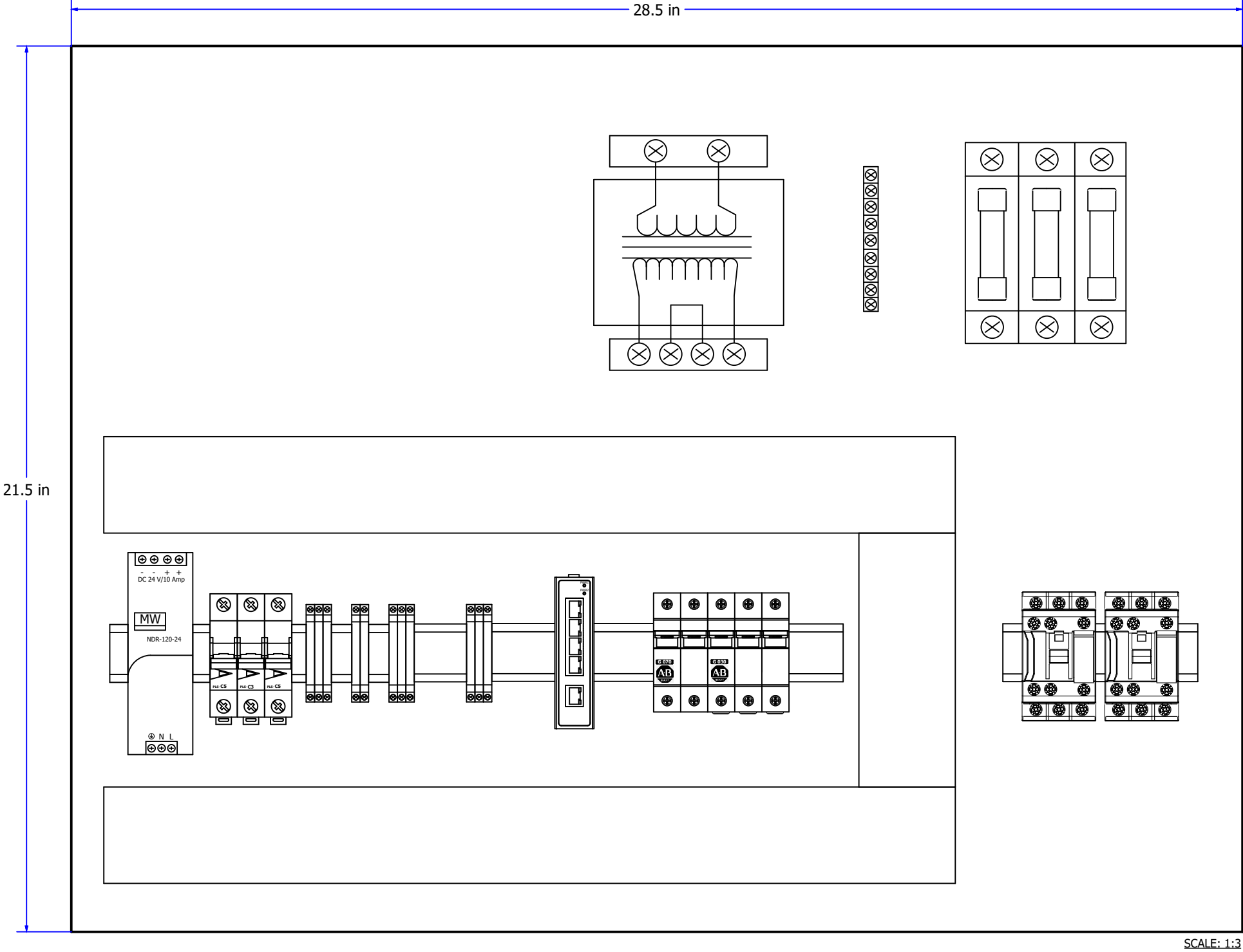
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SCALE: 1:3

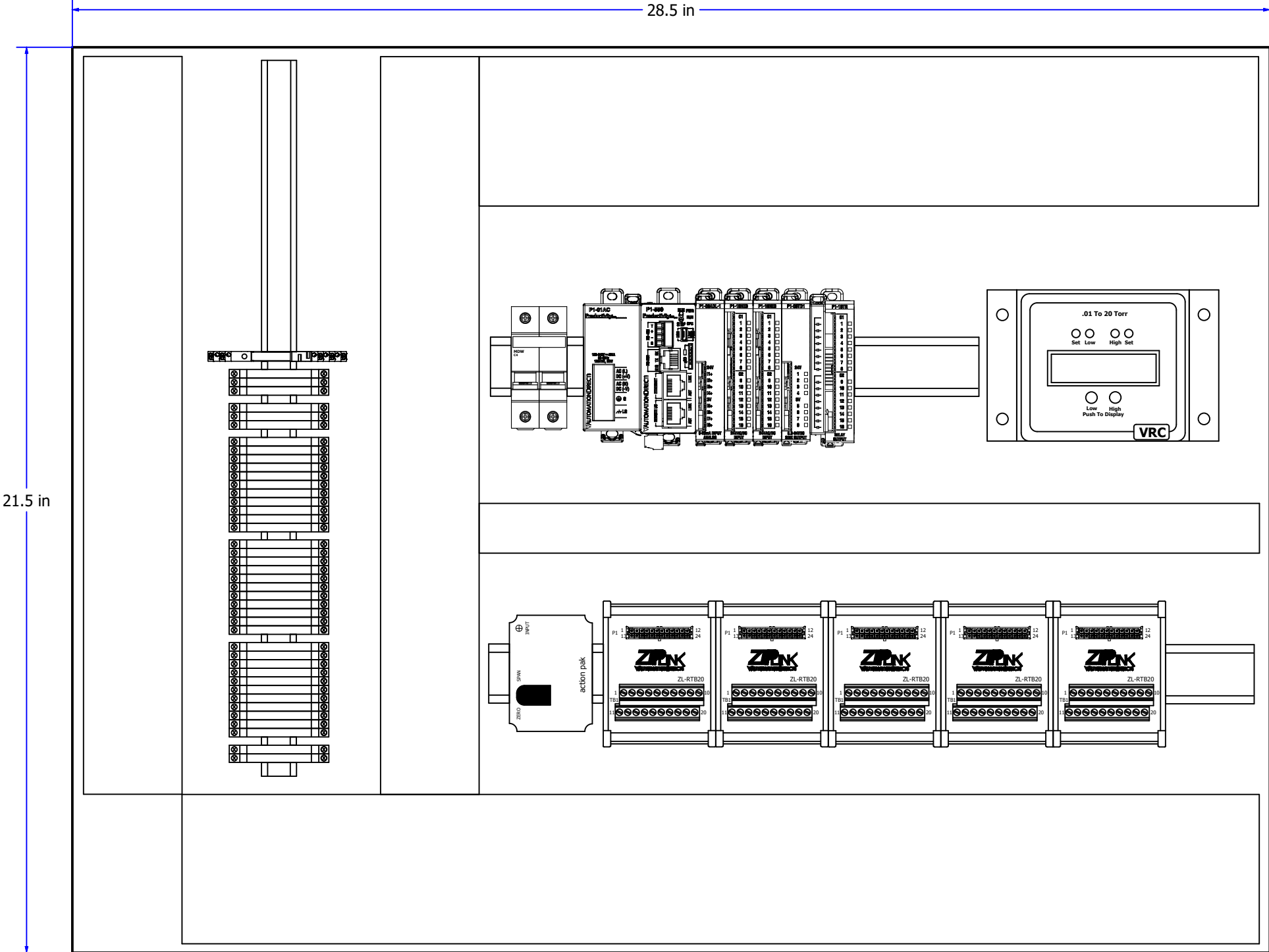
INTERNAL REAR ELECTRICAL PANEL



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SCALE: 1:3

INTERNAL FRONT ELECTRICAL PANEL

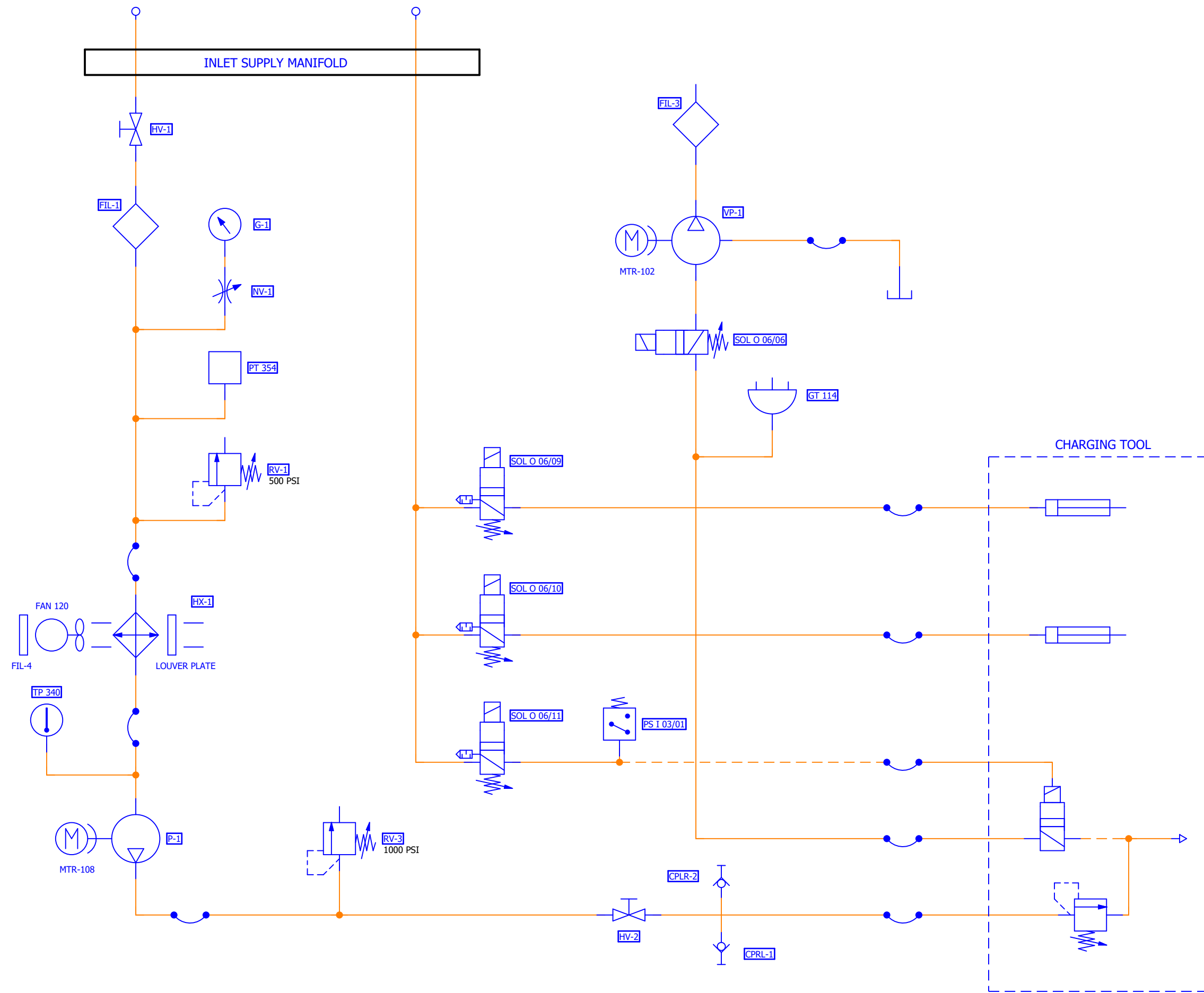


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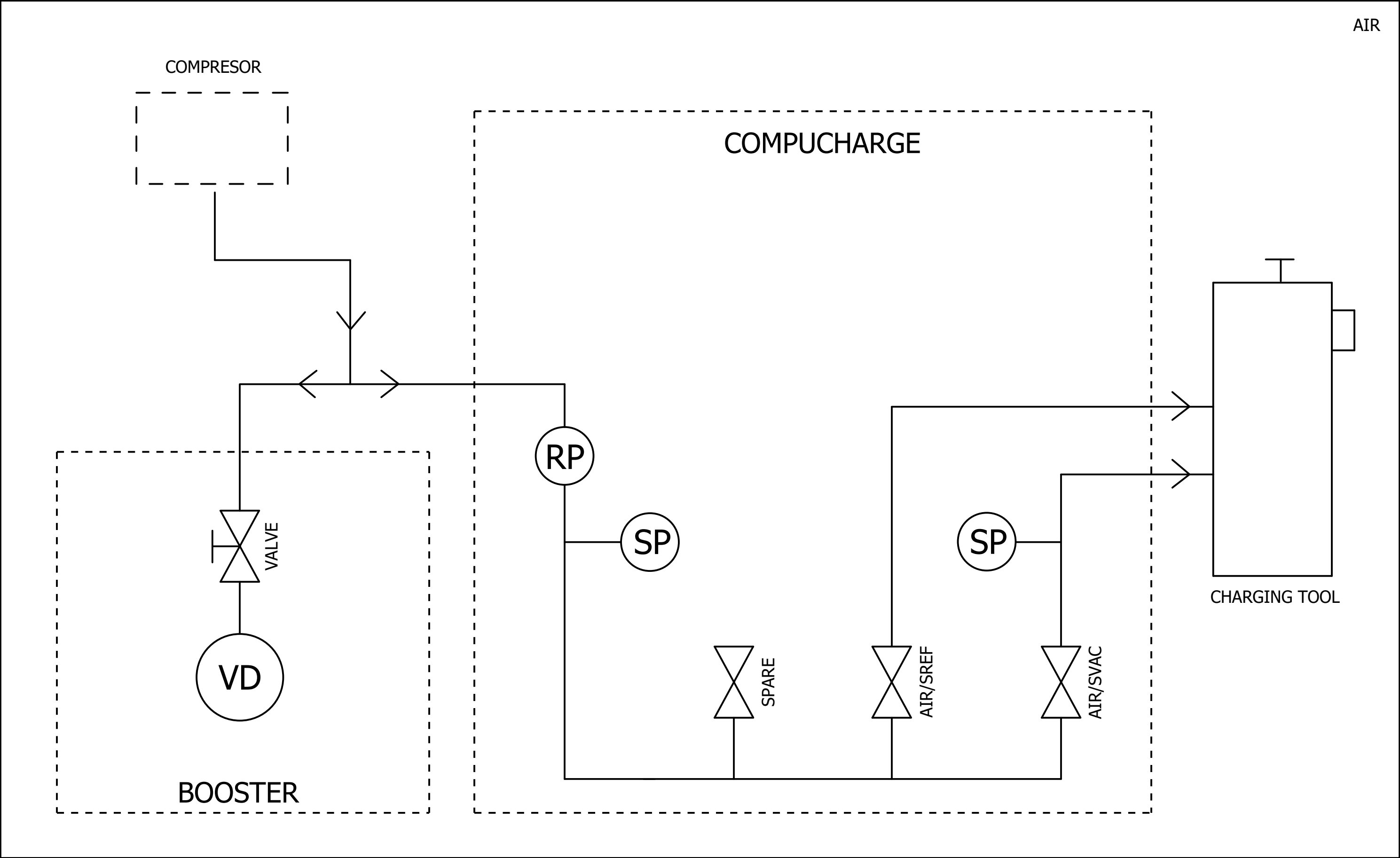
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Diagrama PI

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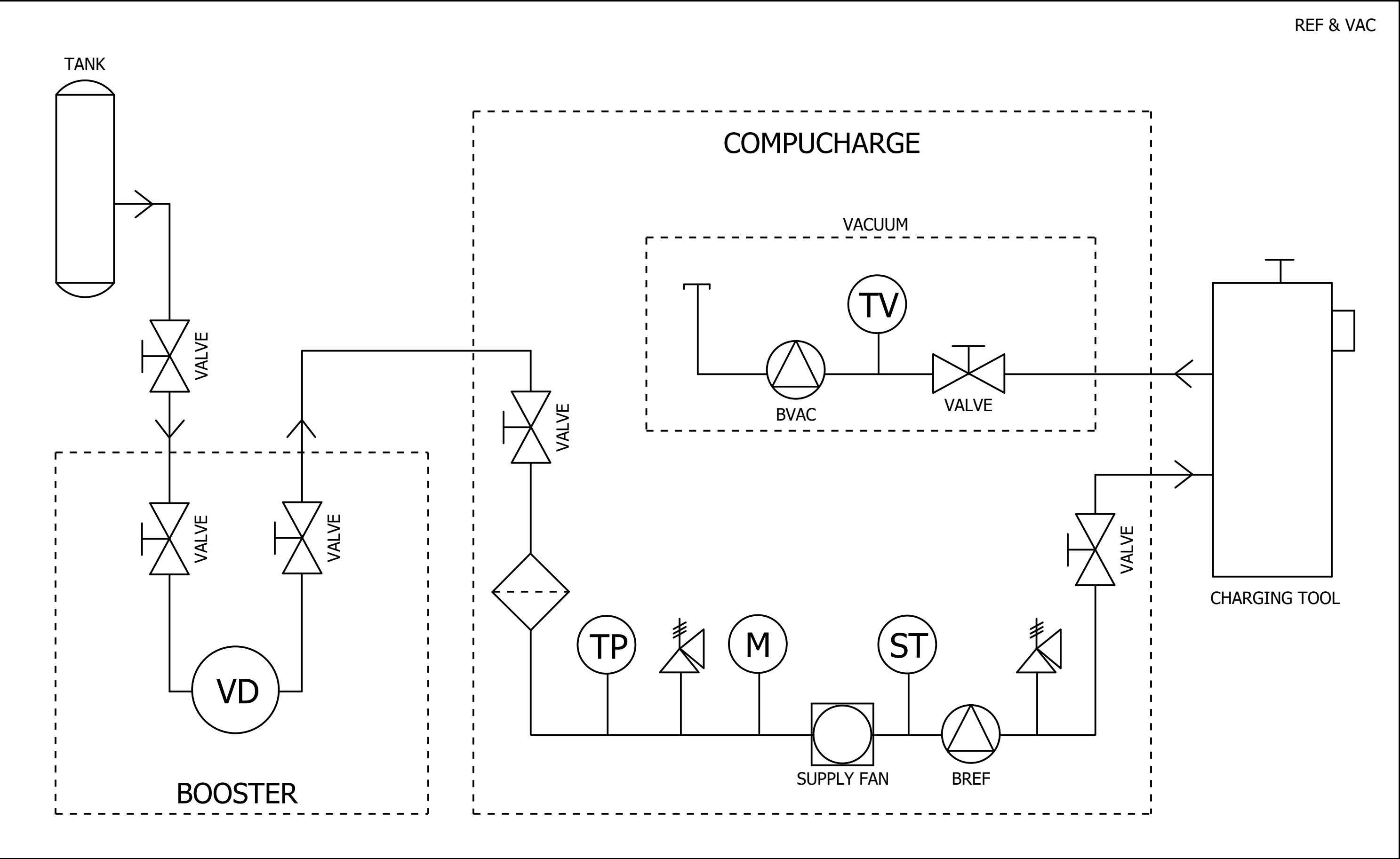
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## Parts list

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[illegible]

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